

Supplementary Tables and Figures

Table S1. Change in proportion of NSAID users and average daily NSAID dose in NSAID users at 12 and 24 months (compared with baseline) in participants treated with high dose or low dose fish oil.

NSAIDs	Intention to Treat			Per Protocol		
	Low Dose n=101	High Dose n=101	High Dose vs Low Dose	Low Dose n=80	High Dose n=65	High Dose vs Low Dose
<i>NSAID Use (yes/no)</i>	Odds Ratio relative to baseline (95% CI)		p	Odds Ratio relative to baseline (95% CI)		p
12 months	1.1 (0.7, 1.8)	1.5 (0.9, 2.4)	0.36	1.2 (0.8, 2.0)	1.5 (0.9, 2.4)	0.64
24 months	1.3 (0.8, 2.0)	1.9 (1.2, 2.9)*	0.20	1.3 (0.8, 2.1)	2.0 (1.3, 3.1)*	0.22
<i>NSAID Dose^a</i>	Treatment/ baseline dose (95% CI)		p	Treatment/ baseline dose (95% CI)		p
12 months	1.2 (0.5, 2.3)	1.3 (0.4, 4.7)	0.87	1.1 (0.7, 1.9)	1.3 (0.6, 2.8)	0.74
24 months	0.8 (0.4, 2.3)	1.4 (0.4, 5.2)	0.48	1.2 (0.7, 2.0)	1.5 (0.7, 3.2)	0.50

^aAverage daily NSAID diclofenac equivalence dose. p values are for the comparison between treatment groups (High Dose – Low Dose). Asterisks reflect the statistical significance of the change from baseline (* p<0.05) for a given treatment group.

Table S2. Changes weight at 12 and 24 months compared with baseline in groups treated with high dose or low dose fish oil.

Weight gain (Kg, from baseline)	Intention to Treat			Per Protocol		
	Low Dose n=101	High Dose n=101	High Dose vs Low Dose	Low Dose n=80	High Dose n=65	High Dose vs Low Dose
	Mean Change (se)		p	Mean Change (se)		p
12 months	0.7 (0.3)*	1.8 (0.4)*	0.026	0.8 (0.4)*	2.0 (0.4)*	0.026
24 months	0.3 (0.4)	1.8 (0.5)*	0.023	0.5 (0.5)	2.0 (0.5)*	0.042
Average ^a	0.6 (0.3)*	1.7 (0.3)*	0.004	0.7 (0.3)*	1.9 (0.3)*	0.007

^aWeight gain averaged over all treatment visits. p values are for the comparison between treatment groups (High dose – Low Dose). Asterisks reflect the statistical significance of the change from baseline (* p<0.05) for a given treatment group.

Figure S1. NSAID use in participants treated with either high dose or low dose fish oil during the course of the study (A) Bar chart showing the proportion of NSAID users (yes/no) at each visit (B) Boxplot of the average daily NSAID dose (diclofenac equivalent) in NSAID users at each visit.

